JC03 Rec'd PCT/PTO 1 5 SEP 2009

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 4385-052551 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/002906 19.03.2004 (March 19, 2004) 19.03.2003 (March 19, 2003) TITLE OF INVENTION Pre-Impregnating Agents for High-Resistant and Elastic Composite Fibres APPLICANT(S) FOR DO/EO/US Manfred RATZSCH, Rene DICKE, Markus MACHHERNDL, Martin BURGER, Carmen KNOBELSDORF and Thomas REUSSMANN Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 1 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). |~| Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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PTC-1390 (Rev. 07-2005)
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U.S. APPLICA	TION NO. (if known	17549	4 87 T/EP2004/00290	PPLICATION NO.	438	ATTORNEY'S DO 35-052551	OCKET NUMBER
	r items or informati						
The fol	lowing fees have b	een submitted			CA	LCULATIONS	PTO USE ONLY
21. 🔽 Bas	\$300	\$	300.00				
22. Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations						200.00	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$	400.00	
TOTAL OF 21, 22 and 23 =						900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)					-		
52 - 100 =	/50 =			x \$250	\$	0	ı
			ch fee, examination fee, or the ge (37 CFR 1.492(h)).	oath or declaration	\$	130.00	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	18	- 20 =	0	× \$ 50	\$	0	
Independent clai	ms 3	- 3 =	0	x \$200	\$	0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	0	
TOTAL OF ABOVE CALCULATIONS =						1,030.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						0	
SUBTOTAL =						1,030.00	
	f \$130.00 for furnis late (37 CFR 1.492		translation later than 30 mont	+	\$	0	
				NATIONAL FEE =	\$	1,030.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	0	
			TOTAL F	EES ENCLOSED =	\$	1,030.00	
					refu	ount to be nded:	\$
		···			Amo char	ount to be ged	\$

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1.030.00 a. 🔽 A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. to cover the above fees. in the amount of \$ _ A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0650 ... A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Richard L. Byrne The Webb Law Firm Richard L. Byrne 700 Koppers Building NAME 436 Seventh Avenue 28,498 Pittsburgh, PA 15219-1845 Telephone: (412) 471-8815 REGISTRATION NUMBER Facsimile: (412) 471-4094

10/549487

PATENT APPLICATION/PCT JC05 Rec'd PCT/PTO 1 5 SEP 2005 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
Manfred RÄTZSCH,	
René DICKE,	
Markus MACHHERNDL,	4385-052551
Martin BURGER,	
Carmen KNOBELSDORF	
and Thomas REUSSMANN	
PCT/EP2004/002906	
ENTITLED	
	AGENTS FOR HIGH-RESISTANT COMPOSITE FIBRES"
To MAIL STOP PCT Attention: DO/EO/US Commissioner for Patents P.O. Box 1450	
Alexandria, VA 22313-1450	
EXPRESS M	AIL CERTIFICATE
"Express Mail" Label N	Number <u>EL971232245US</u>
Date of Deposit	September 15, 2005
I hereby certify that the following a	ttached papers or fees
ELECTED OFFICE (DO/EO/U 35 U.S.C. 371 (original and to of \$1,030.00 for filing fee a APPLICATION PRELIMINARY AMI WO 2004/083288 - FRONT PAGE with	THE UNITED STATES DESIGNATED/ (S) CONCERNING A FILING UNDER two (2) copies) and check in amount and surcharge for late Declaration (V) DATA SHEET (4 pp.) (ENDMENT with ABSTRACT (A) ABSTRACT and SEARCH REPORT (3 pp.) (ATION OF PCT/EP2004/002906 (27 pp.)
	tes Postal Service "Express Mail Post Office to on the date indicated above and is addressed to Mail Box 1450, Alexandria, VA, 22313-1450.
	Nora Ann Pastrick ed name of person mailing paper or fee) La Auw Jastrick
la la	ea Una Jastrick

(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

U.S. National Serial No.:

Filed:

PCT International Application No.:

PCT/EP2004/002906

VERIFICATION OF A TRANSLATION

I, Charles Edward SITCH BA,

Deputy Managing Director of RWS Group Ltd UK Translation Division, of Europa House, Marsham Way, Gerrards Cross, Buckinghamshire, England declare:

That the translator responsible for the attached translation is knowledgeable in the German language in which the below identified international application was filed, and that, to the best of RWS Group Ltd knowledge and belief, the English translation of the international application No. PCT/EP2004/002906 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: August 9, 2005

Signature:

Chen

For and on behalf of RWS Group Ltd

Post Office Address:

Europa House, Marsham Way,

Gerrards Cross, Buckinghamshire,

England.